

What is claimed is:

1. An infuser teapot with an automatic removal system comprised of:

a teapot housing;

a timing mechanism;

5        an infuser mechanism that includes a filter element and is capable of rotating  
between a first and second position;

a release mechanism operatively connected between said timing mechanism  
and said infuser mechanism wherein said release mechanism provides for the  
movement between said first and second position and wherein said filter element  
10       is in contact with the water in said first position and out of the water in said second  
position.

2. An infuser teapot with an automatic removal system of claim 1, wherein said  
infuser mechanism includes a filter element and a counterbalance.

3. An infuser teapot with an automatic removal system of claim 2 wherein said  
15       counterbalance is a counterweight.

4. An infuser teapot with an automatic removal system of claim 2 wherein said  
counterbalance is a flotation device.

5. An infuser teapot system of claim 2, wherein said counter balance is a torsion  
spring.

20       6. An infuser teapot with an automatic removal system of claim 2, wherein said  
timing mechanism controls when said infuser mechanism moves from said first  
position to said second position

7. An infuser teapot with an automatic removal system of claim 6, further comprising a detent couple and a detent wherein said detent cooperates with said detent couple to allow for said infuser mechanism to remain in said first position.

8. An infuser teapot with an automatic removal system of claim 7, wherein said  
5 release mechanism comprises an actuator operatively connected between said timing mechanism and said counterbalance.

9. An infuser teapot with an automatic removal system of claim 6, further comprising a latch, latch couple wherein said latch and said latch couple cooperate to allow for said infuser mechanism to remain in said first position.

10. An infuser teapot with an automatic removal system of claim 9, wherein said  
10 release mechanism comprises an actuator operatively connected between said timing mechanism and said latch and constrained at a pivot point located along said actuator.